## Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

10840161

| CLAIMS AS FILED - PART I (Column 1) (Column 2) |   |   |  |  |  |  |       | SMALL ENTITY TYPE  |                        |                      | OTHER THAN OR SMALL ENTITY   |                        |
|--|---|---|--|--|--|--|-------|--|------------------------|----------------------|--|------------------------|
| TOTAL CLAIMS                                   |   |   | 35   |  |  |  |       | RATE   | FEE                    | 7                    | RATE   | FEE                    |
| FOR  |   |   | NUMBER FILED   |  | NUME   | NUMBER EXTRA   |       | BASIC FEE  | 385.00                 | OR                   | BASIC FEE  | 770.00                 |
| TOTAL CHARGEABLE CLAIMS                        |   |   | 3, minus 20= '   |  | . 15   |  |       | X\$ 9=   |                        | OR                   | X\$1.8=  | 270                    |
| INE  | EPENDENT C  | LAIMS   | 3 minus 3 = *  |  | * C  | 2  |       | X43=   |                        | OR                   | X86=   |                        |
| ML   | ILTIPLE DEPEI   | NDENT CLAIM P   | RESENT   |  |  |  | +145= |  | OR                     | +290=                | ·  |                        |
| * If   | the difference  | in column 1 is  | less than zero, enter "0" in column 2  |  |  |  | L     | TOTAL  |                        | OR                   | TOTAL  | 1040                   |
| CLAIMS AS AMENDED - PART II                    |   |   |  |  |  |  |       | •  |                        |                      | OTHER  | THAN                   |
|  |   | (Column 1)  | <del>-</del>   | (Colum   |  | (Column 3)   |       | SMALL E  | NTITY                  | OR                   | SMALL  | ENTITY                 |
| AMENDMENT A                                    |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |  | HIGHE<br>NUME<br>PREVIO<br>PAID F  | BER<br>JUSLY   | PRESENT<br>EXTRA   |       | RATE   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |
|  | Total   | *   | Minus  | **   |  | =  |       | X\$ 9=   |                        | OR                   | X\$18=   |                        |
|  | Independent   | *   | Minus  | ***  | <u> -1</u>   | =  |       | X43=   |                        | OR                   | X86=   |                        |
|  | FIRST PRESE   | NTATION OF MI   | JUIPLE DEF   | PENDENT  | CLAIM  |  |       | +145=  |                        | OR                   | +290=  |                        |
|  |   |   |  |  |  |  | ٠     | TOTAL  |                        |                      | TOTAL  |                        |
|  |   | (Column 1)  |  | (Colum   | nn 2)  | (Column 3)   | AL    | DDIT. FEE  |                        | 1                    | ADDIT. FEE   |                        |
|  |   |   |  |  |  |  |       |  |                        |                      |  |                        |
| ENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | BER<br>USLY  | PRESENT<br>EXTRA   |       | RATE   | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |
| NDMENT B                                       | Total   | REMAINING<br>AFTER  | Minus  | HIGHE<br>NUMB<br>PREVIO  | BER<br>USLY  | PRESENT  | -     | RATE X\$ 9=  | TIONAL                 | OR                   | RATE X\$18=  | TIONAL                 |
| AMENDMENT B                                    | Independent   | REMAINING<br>AFTER<br>AMENDMENT<br>*  | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | BER<br>USLY<br>FOR                                     | PRESENT<br>EXTRA   |       |  | TIONAL                 |                      |  | TIONAL                 |
| AMENDMENT B                                    | Independent   | REMAINING<br>AFTER<br>AMENDMENT   | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | BER<br>USLY<br>FOR                                     | PRESENT<br>EXTRA   |       | X\$ 9=<br>X43=   | TIONAL<br>FEE          | OR                   | X\$18=<br>X86=   | TIONAL                 |
| AMENDMENT B                                    | Independent   | REMAINING<br>AFTER<br>AMENDMENT<br>*  | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | BER<br>USLY<br>FOR                                     | PRESENT<br>EXTRA   |       | X\$ 9=<br>X43=<br>+145=<br>TOTAL                                     | TIONAL<br>FEE          | OR<br>OR             | X\$18=<br>X86=<br>+290=<br>TOTAL   | TIONAL                 |
| AMENDMENT B                                    | Independent   | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | BER<br>USLY<br>FOR<br>CLAIM                            | PRESENT<br>EXTRA   |       | X\$ 9=<br>X43=<br>+145=  | TIONAL<br>FEE          | OR<br>OR             | X\$18=<br>X86=<br>+290=  | TIONAL                 |
|  | Independent   | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1) CLAIMS                           | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | EER<br>USLY<br>FOR<br>CLAIM                            | PRESENT<br>EXTRA   |       | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE                        | TIONAL<br>FEE          | OR<br>OR             | X\$18=<br>X86=<br>+290=<br>TOTAL   | TIONAL                 |
| ENT C AMENDMENT B                              | Independent<br>FIRST PRESE  | REMAINING AFTER AMENDMENT  * NTATION OF MU  (Column 1)                                      | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | CLAIM  CLAIM  In 2)  EST  ER  USLY                     | PRESENT<br>EXTRA   | AB    | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DIT. FEE                         | ADDI-<br>TIONAL        | OR<br>OR             | X\$18=<br>X86=<br>+290=<br>TOTAL   | ADDI-TIONAL            |
|  | Independent<br>FIRST PRESE  | REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)  CLAIMS REMAINING AFTER          | Minus  | HIGHE<br>NUMB<br>PREVIO<br>PAID F  | CLAIM  CLAIM  In 2)  EST  ER  USLY                     | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  | AD    | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DIT. FEE                         | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ADDIT. FEE                                     | TIONAL<br>FEE          |
|  | Independent FIRST PRESE  Total Independent  | REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * | Minus  Minus  Minus  Minus   | (Column Higher NUMB PREVIOUS PAID FOR NUMB PR | CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM               | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  | AD    | X\$ 9=  X43= +145= TOTAL DIT. FEE  RATE  1  X\$ 9=                   | ADDI-<br>FEE           | OR<br>OR<br>OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>X\$18=                   | ADDI-TIONAL            |
| AMENDMENT C AMENDMENT B                        | Independent FIRST PRESE  Total Independent  | REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * | Minus  Minus  Minus  Minus   | (Column Higher NUMB PREVIOUS PAID FOR NUMB PR | CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM               | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  | AD    | X\$ 9=  X43= +145= TOTAL DIT FEE  RATE  1  X\$ 9=  X43=              | ADDI-<br>FEE           | OR<br>OR<br>OR<br>OR | X\$18=  X86= +290= TOTAL ADDIT. FEE  RATE  X\$18=  X86=                            | ADDI-TIONAL            |
| - AMENDMENT C                                  | Independent FIRST PRESE  Total Independent FIRST PRESE the entry in colur                                     | REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                            | Minus  Minus  Minus  Minus  JLTIPLE DEF  | (Column HIGHE NUMB PREVIOR PAID F  | CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM               | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =                                  | AD T  | X\$ 9=  X43= +145=  TOTAL DIT. FEE  RATE  1  X\$ 9=  X43= +145=      | ADDI-<br>FEE           | OR OR OR OR OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ADDIT. FEE.<br>RATE<br>X\$18=<br>X86=<br>+290= | ADDI-TIONAL            |
| AMENDMENT C                                    | Independent FIRST PRESE  Total Independent FIRST PRESE the entry in colur the "Highest Nur f the "Highest Nur | REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  * | Minus  Minus | (Column HIGHE NUMB PREVIOUS PAID FOR NUMB PREVIOUS PAID FOR NUMB PREVIOUS PAID FOR SPACE IS SPACE IS SPACE IS SPACE IS   | CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  100  100  100  100  100  100  1 | AD AD | X\$ 9=  X43= +145= TOTAL DIT. FEE  X\$ 9=  X43= +145= TOTAL DIT. FEE | ADDI-<br>FEE           | OR OR OR OR OR       | X\$18=  X86= +290= TOTAL ADDIT. FEE  X\$18=  X\$6= +290= TOTAL ADDIT. FEE          | ADDI-TIONAL            |